

Superfund Records Center
SITE: Town Garage / Radio Beacon
BREAK: 20,01
OTHER: 34611

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Superfund Records Center~~

Town Garage/Radio Beacon

NPL Site Administrative Record

Index

Compiled: June 30, 1992

ROD Signed: September 30, 1992

Prepared for

Region I
Waste Management Division
U.S. Environmental Protection Agency

With Assistance from

AMERICAN MANAGEMENT SYSTEMS, INC.

One Bowdoin Square, 7th Floor • Boston, Massachusetts 02114 • (617) 557-2000

Introduction

This document is the Index to the Administrative Record for the September 30, 1992 Record of Decision (ROD) for the Town Garage/Radio Beacon National Priorities List (NPL) site (formerly the Holton Circle Ground Water Contamination NPL site). Section I of the Index cites site-specific documents and Section II cites guidance documents used by EPA staff in selecting a response action at the site.

The Administrative Record is available for public review at EPA Region I's Office in Boston, Massachusetts, and at the Leach Public Library, 276 Mammoth Road, Londonderry, New Hampshire. Questions concerning the Administrative Record should be addressed to the EPA Region I site manager.

The Administrative Record is required by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended by the Superfund Amendments and Reauthorization Act (SARA).

Section I

Site-Specific Documents

ADMINISTRATIVE RECORD INDEX
for the
Town Garage/Radio Beacon NPL Site
(ROD Signed: September 30, 1992)

3.0 Remedial Investigation (RI)

3.1 Correspondence

1. Letter from James M. Di Lorenzo, EPA Region I to Norman Russell, Town of Londonderry (August 2, 1990). Concerning activities to be performed as part of the Remedial Investigation.
2. Letter from Nicholas C. D'Agostino, Metcalf & Eddy, Inc. to Roger Duwart, EPA Region I (October 5, 1990). Concerning comments which were not addressed in the revised "Quality Assurance Project Plan and the Field Sampling Plan."
3. Letter from Nicholas C. D'Agostino, Metcalf & Eddy, Inc. to Roger Duwart, EPA Region I (October 9, 1990). Concerning the proposed monitoring well locations with attached specifications and map.
4. Memorandum from James M. Di Lorenzo, EPA Region I to James Zeppieri, New Hampshire Department of Environmental Services (April 18, 1991). Concerning a summary of field activities.

3.2 Sampling and Analysis Data

1. "Field Sampling Plan for Remedial Investigation/Feasibility Study Activities," Metcalf & Eddy, Inc. (October 1990).

Additional Sampling and Analysis Data is included in the "Final Technical Report of Field Investigation, Metcalf & Eddy, Inc. (March 1992) [Filed and cited in 3.6 Remedial Investigation (RI) Reports].

3.4 Interim Deliverables

Reports

1. "Health and Safety Plan for Remedial Investigation/Feasibility Study Activities," Metcalf & Eddy, Inc. (December 1989).
2. "Quality Assurance Project Plan for Initial Private Well Sampling Remedial Investigation/Feasibility Study Activities," Metcalf & Eddy, Inc. (April 1990).
3. "Quality Assurance Project Plan for Remedial Investigation/Feasibility Study Activities," Metcalf & Eddy, Inc. (October 1990).

3.6 Remedial Investigation (RI) Reports

1. "Final Technical Report of Field Investigation - Volume I of V," Metcalf & Eddy, Inc. (March 1992).
2. "Final Technical Report of Field Investigation - Volume II of V," Metcalf & Eddy, Inc. (March 1992).
3. "Final Technical Report of Field Investigation - Volume III of V," Metcalf & Eddy, Inc. (March 1992).
4. "Final Technical Report of Field Investigation - Volume IV of V," Metcalf & Eddy, Inc. (March 1992).

3.6 Remedial Investigation (RI) Reports (cont'd.)

5. "Final Technical Report of Field Investigation - Volume V of V," Metcalf & Eddy, Inc. (March 1992).

3.7 Work Plans and Progress Reports

1. "Work Plan for Remedial Investigation/Feasibility Study Activities," Metcalf & Eddy, Inc. (February 1990).
2. "Work Plan for Remedial Investigation/Feasibility Study Activities - Technical Memorandum No. 1 - Residential Well Sampling," Metcalf & Eddy, Inc. (April 20, 1990).
3. "Work Plan for Remedial Investigation/Feasibility Study Activities - Technical Memorandum No. 2 - Revised Field Investigation Program," Metcalf & Eddy, Inc. (July 2, 1990).
4. "Work Plan for Remedial Investigation/Feasibility Study Activities - Technical Memorandum No. 3 - Revised Field Investigation Program," Metcalf & Eddy, Inc. (August 23, 1990).
5. "Work Plan for Remedial Investigation/Feasibility Study Activities - Technical Memorandum No. 4 - Revised Field Investigation Program," Metcalf & Eddy, Inc. (September 24, 1990).
6. "Work Plan for Remedial Investigation/Feasibility Study Activities - Technical Memorandum No. 5," Metcalf & Eddy, Inc. (November 29, 1990).
7. "Work Plan for Remedial Investigation/Feasibility Study Activities - Technical Memorandum No. 6," Metcalf & Eddy, Inc. (February 28, 1991).
8. "Work Plan for Remedial Investigation/Feasibility Study Activities - Technical Memorandum No. 7," Metcalf & Eddy, Inc. (May 3, 1991).
9. "Work Plan for Remedial Investigation/Feasibility Study Activities - Technical Memorandum No. 8," Metcalf & Eddy, Inc. (August 27, 1991).
10. "Work Plan for Remedial Investigation/Feasibility Study Activities - Technical Memorandum No. 9," Metcalf & Eddy, Inc. (December 31, 1991).
11. "Work Plan for Remedial Investigation/Feasibility Study Activities - Technical Memorandum No. 10," Metcalf & Eddy, Inc. (April 1, 1992).

3.9 Health Assessments

1. "Preliminary Health Assessment for Holton Circle Ground Water Contamination Site," Agency for Toxic Substances and Disease Registry, U.S. Public Health Service (June 4, 1990).
2. "Preliminary Health Assessment for Holton Circle, Londonderry, Rockingham County, New Hampshire - Addendum," Agency for Toxic Substances and Disease Registry, U.S. Public Health Service (September 18, 1991).

4.0 Feasibility Study (FS)

4.6 Feasibility Study (FS) Reports

1. "Final Feasibility Study Report - Volume I of III," Metcalf & Eddy, Inc. (June 1992)
2. "Final Feasibility Study Report - Volume II of III," Metcalf & Eddy, Inc. (June 1992)
3. "Final Feasibility Study Report - Volume III of III," Metcalf & Eddy, Inc. (June 1992)

4.9 Proposed Plans for Selected Remedial Action

1. "EPA Proposed Cleanup Plan for the Holton Circle Superfund Site," EPA Region I (June 1992).

Correspondence

2. Letter from Charles G. Willing, Jr., Rath, Young, Pignatelli and Oyer (Attorney for the Town of Londonderry) to James M. Di Lorenzo, EPA Region I (July 23, 1992). Concerning request for extension for the Town of Londonderry to file its comments.
3. Letter from James M. Di Lorenzo, EPA Region I to Charles G. Willing, Jr., Rath, Young, Pignatelli and Oyer (July 27, 1992). Concerning approval of 30 day extension to submit comments.

Comments on the Proposed Plan received by EPA Region I during the formal public comment period (June 30, 1992 to August 31, 1992) are filed and cited in 5.3 Responsiveness Summaries.

5.0 Record of Decision (ROD)

5.1 Correspondence

1. Memorandum from Richard Willey, EPA Region I to James M. Di Lorenzo, EPA Region I (September 25, 1992). Concerning Holton Circle Inorganics Sampling.
2. Letter from Deborah M. Simone, Metcalf & Eddy, Inc. to James M. Di Lorenzo, EPA Region I (September 28, 1992). Concerning supporting calculations: attenuation of metals.

5.3 Responsiveness Summaries

1. Cross-Reference: Responsiveness Summary is an attachment to the September 30, 1992 "Record of Decision," EPA Region I [Filed and cited as entry number 1 in 5.4 Record of Decision (ROD)].

The following citations indicate documents received by EPA Region I during the formal public comment period (June 30, 1992 to August 31, 1992).

2. Comments Dated July 20, 1992 from Home Owners, Residents and Concerned Individuals Residing Within or Near the Sub-division of Holton Circle on the June 1992 Proposed Plan.
3. Comments Dated July 21, 1992 from William H. Zeff, Jr., Member of the U.S. House of Representatives on the June 1992 Proposed Plan.
4. Comments Dated July 25, 1992 from Gary D. and Susanne N. Alley on the June 1992 Proposed Plan.
5. Comments Dated August 15, 1992 from Loretta E. McKinney on the June 1992 Proposed Plan and the following attachments:
 - A. Letter from Loretta E. McKinney to James M. Di Lorenzo, EPA Region I (August 15, 1992).
 - B. Citation pertaining to Lionel W. Johnson from "The Handbook of New Hampshire Elected Officials," 1991-1992.
6. Comments Dated August 31, 1992 from Sherilyn Burnett Young, Rath, Young, Pignatelli and Oyer (Attorney for the Town of Londonderry) on the June 1992 Proposed Plan with attached letter from Charles A. Lindberg, GZA GeoEnvironmental, Inc. (August 28, 1992).

5.3 Responsiveness Summaries (cont'd.)

7. Comments from Dorothy Smith Holton (Mrs. John Holton) on the June 1992 Proposed Plan.
8. Comments from Loretta E. McKinney on the June 1992 Proposed Plan.

5.4 Record of Decision (ROD)

1. "Record of Decision," EPA Region I (September 30, 1992).

8.0 Site Closeout

8.9 Sampling and Analysis Data

1. Groundwater Monitoring Data (August 25-28, 1992), State of New Hampshire, Environmental Services Laboratory.

11.0 Potentially Responsible Party (PRP)

11.18 Potentially Interested Party (PIP)-Correspondence

1. Letter from Merrill S. Hohman, EPA Region I to Diane Cote (July 28, 1992). Concerning Ms. Cote's potential interest in the site and encouragement to participate in the remedy selection process.
2. Letter from Merrill S. Hohman, EPA Region I to Commander, U.S. Army Corps of Engineers (August 5, 1992). Concerning the Corps' potential interest in the site and encouragement to participate in the remedy selection process.

13.0 Community Relations

13.1 Correspondence

1. Letter from Charles Berube, State of New Hampshire Department of Environmental Services to Gail March (February 3, 1987). Concerning results of residential well sampling.
2. Letter from Charles Berube, State of New Hampshire Department of Environmental Services to Kathy Ward (February 3, 1987). Concerning results of residential well sampling.
3. Letter from Carl W. Baxter, State of New Hampshire Department of Environmental Services to Joanne Paradis (October 8, 1987). Concerning results of residential well sampling.
4. Letter from Carl W. Baxter, State of New Hampshire Department of Environmental Services to John Bailey (November 4, 1987). Concerning results of residential well sampling.
5. Letter from Carl W. Baxter, State of New Hampshire Department of Environmental Services to Bertrand Couture (November 4, 1987). Concerning results of residential well sampling.
6. Letter from Carl W. Baxter, State of New Hampshire Department of Environmental Services to Carol Introne (November 4, 1987). Concerning results of residential well sampling.

13.1 Correspondence (cont'd.)

7. Letter from Carl W. Baxter, State of New Hampshire Department of Environmental Services to Claire Cooper (December 11, 1987). Concerning results of residential well sampling.
8. Letter from Charles Berube, State of New Hampshire Department of Environmental Services to John Holton (March 28, 1988). Concerning results of residential well sampling.
9. Letter from Charles Berube, State of New Hampshire Department of Environmental Services to Mona Rioux (June 14, 1988). Concerning results of residential well sampling.
10. Letter from Charles Berube, State of New Hampshire Department of Environmental Services to Kendall Juthe (November 21, 1988). Concerning results of residential well sampling.
11. Letter from Charles Berube, State of New Hampshire Department of Environmental Services to John Holton (April 17, 1989). Concerning results of residential well sampling.
12. Letter from Michael J. Robinette, State of New Hampshire Department of Environmental Services to Judith Wood (June 28, 1989). Concerning results of residential well sampling.
13. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Gary Alley (March 22, 1990). Concerning results of residential well sampling.
14. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Claude Avoine (March 22, 1990). Concerning results of residential well sampling.
15. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. Arthur Baker (March 22, 1990). Concerning results of residential well sampling.
16. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Robert Boettcher (March 22, 1990). Concerning results of residential well sampling.
17. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. William Brennan (March 22, 1990). Concerning results of residential well sampling.
18. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. James Chilton (March 22, 1990). Concerning results of residential well sampling.
19. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Gerald Chisholm (March 22, 1990). Concerning results of residential well sampling.
20. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Cornelius Crimmins (March 22, 1990). Concerning results of residential well sampling.
21. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. Richard Farina (March 22, 1990). Concerning results of residential well sampling.
22. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. James Gratton (March 22, 1990). Concerning results of residential well sampling.
23. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Joseph Hamilton (March 22, 1990). Concerning results of residential well sampling.
24. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mrs. John Holton (March 22, 1990). Concerning results of residential well sampling.

13.1 Correspondence (cont'd.)

25. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. R.T. Iannoccone (March 22, 1990). Concerning results of residential well sampling.
26. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Kendall Juthe (March 22, 1990). Concerning results of residential well sampling.
27. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Alcide Lefebvre (March 22, 1990). Concerning results of residential well sampling.
28. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Robert Lesser (March 22, 1990). Concerning results of residential well sampling.
29. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Roland Morneau (March 22, 1990). Concerning results of residential well sampling.
30. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Lawrence Nelson (March 22, 1990). Concerning results of residential well sampling.
31. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. James Nolan (March 22, 1990). Concerning results of residential well sampling.
32. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. E. & N. Palumbo (March 22, 1990). Concerning results of residential well sampling.
33. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mrs. Mona Rioux (March 22, 1990). Concerning results of residential well sampling.
34. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Ken Schaefer (March 22, 1990). Concerning results of residential well sampling.
35. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Tod Wicker (March 22, 1990). Concerning results of residential well sampling.
36. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mrs. Judith Wood (March 22, 1990). Concerning results of residential well sampling.
37. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. James Chilton (March 28, 1990). Concerning results of March 1990 residential well sampling.
38. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. Gary Alley (March 28, 1990). Concerning results of March 1990 residential well sampling.
39. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. Ken Schaefer (March 30, 1990). Concerning results of March 1990 residential well sampling.
40. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. Alcide Lefebvre (March 30, 1990). Concerning results of March 1990 residential well sampling.
41. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. Roland Morneau (April 2, 1990). Concerning results of March 1990 residential well sampling.
42. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. R.T. Iannoccone (April 2, 1990). Concerning results of March 1990 residential well sampling.

13.1 Correspondence (cont'd.)

43. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. Chisholm (April 2, 1990). Concerning results of March 1990 residential well sampling.
44. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. Robert Lesser (April 3, 1990). Concerning results of March 1990 residential well sampling.
45. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. Claude Avoine (April 3, 1990). Concerning results of March 1990 residential well sampling.
46. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. James Nolan (April 4, 1990). Concerning results of March 1990 residential well sampling.
47. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mrs. Judith Wood (April 5, 1990). Concerning results of March 1990 residential well sampling.
48. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. Richard L. Hodgkinson (May 21, 1990). Concerning results of April 25, 1990 residential well sampling.
49. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Tod Wicker (May 21, 1990). Concerning results of April 25, 1990 residential well sampling.
50. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. James Nolan (May 21, 1990). Concerning results of April 25, 1990 residential well sampling.
51. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. R.T. Iannocone (May 21, 1990). Concerning results of April 25, 1990 residential well sampling.
52. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Robert Lesser (May 21, 1990). Concerning results of April 25, 1990 residential well sampling.
53. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Kendall Juthe (May 21, 1990). Concerning results of April 25, 1990 residential well sampling.
54. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. Richard L. Hodgkinson (May 28, 1990). Concerning results of April 25, 1990 residential well sampling.
55. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. James Nolan (May 28, 1990). Concerning results of April 25, 1990 residential well sampling.
56. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. Tod Wicker (May 28, 1990). Concerning results of April 25, 1990 residential well sampling.
57. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. R.T. Iannocone (June 6, 1990). Concerning results of April 25, 1990 residential well sampling.
58. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. Robert Lesser (June 8, 1990). Concerning results of April 25, 1990 residential well sampling.
59. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. Gary Alley (July 9, 1990). Concerning results of June 1990 residential well sampling.
60. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. Arthur Baker (July 9, 1990). Concerning results of June 1990 residential well sampling.

13.1 Correspondence (cont'd.)

61. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Robert Boettcher (July 9, 1990). Concerning results of June 1990 residential well sampling.
62. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. William Brennan (July 9, 1990). Concerning results of June 1990 residential well sampling.
63. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. James Chilton (July 9, 1990). Concerning results of June 1990 residential well sampling.
64. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Gerald Chisholm (July 9, 1990). Concerning results of June 1990 residential well sampling.
65. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. James Gratton (July 9, 1990). Concerning results of June 1990 residential well sampling.
66. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. R.T. Iannoccone (July 9, 1990). Concerning results of June 1990 residential well sampling.
67. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Alcide Lefebvre (July 9, 1990). Concerning results of June 1990 residential well sampling.
68. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Robert Lesser (July 9, 1990). Concerning results of June 1990 residential well sampling.
69. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Roland Morneau (July 9, 1990). Concerning results of June 1990 residential well sampling.
70. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Lawrence Nelson (July 9, 1990). Concerning results of June 1990 residential well sampling.
71. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. James Nolan (July 9, 1990). Concerning results of June 1990 residential well sampling.
72. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mrs. Ethel Palumbo (July 9, 1990). Concerning results of June 1990 residential well sampling.
73. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. Norman Russell, Town of Londonderry (July 9, 1990). Concerning results of June 1990 well sampling.
74. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Ken Schaefer (July 9, 1990). Concerning results of June 1990 residential well sampling.
75. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Tod Wicker (July 9, 1990). Concerning results of June 1990 residential well sampling.
76. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mrs. Judith Wood (July 9, 1990). Concerning results of June 1990 residential well sampling.
77. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. R.T. Iannoccone (July 23, 1990). Concerning results of June 1990 residential well sampling.
78. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. Alcide Lefebvre (July 23, 1990). Concerning results of June 1990 residential well sampling.

13.1 Correspondence (cont'd.)

79. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. Gary Alley (July 24, 1990). Concerning results of June 1990 residential well sampling.
80. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. Tod Wicker (July 24, 1990). Concerning results of June 1990 residential well sampling.
81. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. Arthur Baker (July 27, 1990). Concerning results of June 1990 residential well sampling.
82. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Gary Alley (October 24, 1990). Concerning results of September/October 1990 residential well sampling.
83. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Arthur Baker (October 24, 1990). Concerning results of September/October 1990 residential well sampling.
84. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. James Chilton (October 24, 1990). Concerning results of September/October 1990 residential well sampling.
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86. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Cornelius Crimmins (October 24, 1990). Concerning results of September/October 1990 residential well sampling.
87. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Joseph Hamilton (October 24, 1990). Concerning results of September/October 1990 residential well sampling.
88. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. R.T. Iannocone (October 24, 1990). Concerning results of September/October 1990 residential well sampling.
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91. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Robert Lesser (October 24, 1990). Concerning results of September/October 1990 residential well sampling.
92. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Roland Morneau (October 24, 1990). Concerning results of September/October 1990 residential well sampling.
93. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Lawrence Nelson (October 24, 1990). Concerning results of September/October 1990 residential well sampling.
94. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. James Nolan (October 24, 1990). Concerning results of September/October 1990 residential well sampling.
95. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mrs. Tracey L. Smith (October 24, 1990). Concerning results of September/October 1990 residential well sampling.
96. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Tod Wicker (October 24, 1990). Concerning results of September/October 1990 residential well sampling.

13.1 Correspondence (cont'd.)

97. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mrs. Judith Wood (October 24, 1990). Concerning results of September/October 1990 residential well sampling.
98. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. Norman Russell, Town of Londonderry (October 25, 1990). Concerning results of September/October 1990 well sampling.
99. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Ken Schaefer (October 25, 1990). Concerning results of September/October 1990 residential well sampling.
100. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. Arthur Baker (October 30, 1990). Concerning results of September/October 1990 residential well sampling.
101. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mrs. Judith Wood (October 30, 1990). Concerning results of September/October 1990 residential well sampling.
102. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. Tod Wicker (October 30, 1990). Concerning results of September/October 1990 residential well sampling.
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104. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. Roland Morneau (October 30, 1990). Concerning results of September/October 1990 residential well sampling.
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107. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. James Chilton (October 30, 1990). Concerning results of September/October 1990 residential well sampling.
108. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. Gary Alley (October 30, 1990). Concerning results of September/October 1990 residential well sampling.
109. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. Ken Schaefer (October 30, 1990). Concerning results of September/October 1990 residential well sampling.
110. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. Alcide Lefebvre (October 30, 1990). Concerning results of September/October 1990 residential well sampling.
111. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. Norman Russell, Town of Londonderry (November 1, 1990). Concerning results of September/October 1990 well sampling.
112. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. Lawrence Nelson (November 1, 1990). Concerning results of September/October 1990 well sampling.
113. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mrs. Tracey L. Smith (December 6, 1990). Concerning results of September/October 1990 well sampling.

13.1 Correspondence (cont'd.)

114. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Tod Wicker (January 11, 1991). Concerning a reduction in property taxes.
115. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Gary Alley (February 7, 1991). Concerning results of residential well sampling.
116. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Arthur Baker (February 7, 1991). Concerning results of residential well sampling.
117. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. James Chilton (February 7, 1991). Concerning results of residential well sampling.
118. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Gerald Chisholm (February 7, 1991). Concerning results of residential well sampling.
119. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. R.T. Iannoccone (February 7, 1991). Concerning results of residential well sampling.
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121. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Roland Morneau (February 7, 1991). Concerning results of residential well sampling.
122. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Ken Schaefer (February 7, 1991). Concerning results of residential well sampling.
123. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Tod Wicker (February 7, 1991). Concerning results of residential well sampling.
124. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mrs. Judith Wood (February 7, 1991). Concerning results of residential well sampling.
125. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Kendall Juthe (February 8, 1991). Concerning results of residential well sampling.
126. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Lawrence Nelson (February 19, 1991). Concerning results of residential well sampling.
127. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. James Nolan (February 19, 1991). Concerning results of residential well sampling.
128. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. Norman Russell, Town of Londonderry (February 19, 1991). Concerning results of well sampling.
129. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Slater (February 19, 1991). Concerning results of well sampling.
130. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. Slater (February 21, 1991). Concerning results of residential well sampling.
131. Letter from Heather Vick, Metcalf & Eddy, Inc. to Thomas J. Aspell Jr., Town of Londonderry (March 13, 1991). Concerning water level recording device in the town garage well.

13.1 Correspondence (cont'd.)

132. Letter from Thomas J. Aspell Jr., Town of Londonderry, to James M. Di Lorenzo (March 13, 1991). Concerning granting EPA authority to install microwells.
133. Letter from James A. Banker Jr. to Jim Sebastian, EPA Region I (July 26, 1991). Concerning a request for information on well sampling and the attached Memorandum from Jim Sebastian, EPA Region I to James M. Di Lorenzo, EPA Region I.
134. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Gary Alley (March 30, 1992). Concerning results of 1992 residential well sampling.
135. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Gerald Chisholm (March 30, 1992). Concerning results of 1992 residential well sampling.
136. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. Robert Iannocone (March 30, 1992). Concerning results of 1992 residential well sampling.
137. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Roland Morneau (March 30, 1992). Concerning results of 1992 residential well sampling.
138. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. James Nolan (March 30, 1992). Concerning results of 1992 residential well sampling.
139. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. Norman Russell, Town of Londonderry (March 30, 1992). Concerning results of 1992 residential well sampling.
140. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Ken Schaefer (March 30, 1992). Concerning results of 1992 residential well sampling.
141. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mrs. Tracey Smith (March 30, 1992). Concerning results of 1992 residential well sampling.
142. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mrs. Judith Wood (March 30, 1992). Concerning results of 1992 residential well sampling.
143. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Joseph Hamilton (April 1, 1992). Concerning results of 1992 residential well sampling.
144. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. Bradley Potter (April 1, 1992). Concerning results of 1992 residential well sampling.
145. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. Norman Russell, Town of Londonderry (April 1, 1992). Concerning results of 1992 residential well sampling.
146. Letter from Amy Juchatz, State of New Hampshire Department of Health and Human Services to Mr. & Mrs. Gerald Chisholm (April 8, 1992). Concerning results of 1992 residential well sampling.
147. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Arthur Baker (April 15, 1992). Concerning results of 1992 residential well sampling.
148. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. James Chilton (April 15, 1992). Concerning results of 1992 residential well sampling.

13.1 Correspondence (cont'd.)

149. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Robert Lesser (April 15, 1992). Concerning results of 1992 residential well sampling.
150. Letter from James Zeppieri, State of New Hampshire Department of Environmental Services to Mr. & Mrs. Tod Wicker (April 15, 1992). Concerning results of 1992 residential well sampling.
151. Letter from James M. Di Lorenzo, EPA Region I to James E. and Deborah F. Gratton (July 23, 1992). Concerning the quality of their well water.
152. Letter from Jim Sebastian, EPA Region I to Richard Iannocone. Concerning cancer risk of present well contaminants.

13.2 Community Relations Plans

1. "Community Relations Plan for the Holton Circle Superfund Site." ICF Kaiser Engineers, Inc. for Metcalf & Eddy, Inc. (August 1990).

13.3 News Clippings/Press Releases

News Clippings

1. "Holton Circle Residents Criticize EPA Procedures," Union Leader - Manchester, NH (July 22, 1992).
2. "Holton Circle Residents Want Changes In Law," Derry News - Derry, NH (July 24, 1992).

Press Releases

1. "EPA Environmental News, Seventeen Hazardous Waste Sites in New England Added to Superfund," EPA Region I (June 21, 1988).
2. "EPA Environmental News, Five Hazardous Waste Sites in New England Added to Superfund National Priority List," EPA Region I (March 30, 1989).
3. "EPA Environmental News, EPA to Go Ahead with Focused Investigation at Holton Circle," EPA Region I (June 16, 1990).
4. "EPA Environmental News, EPA Proposed Limited Action for Holton Circle Superfund Site," EPA Region I (June 23, 1992).

13.4 Public Meetings

1. "Summary of the Public Informational Meeting on the Remedial Investigation Work Plan," March 27, 1990.
2. Handwritten notes from June 21, 1992 Public Hearing, with attached list of individuals who made comments. For summaries of comments see Appendix E of the Record of Decision (ROD) [Filed and cited as entry number 1 in 5.4 Record of Decision (ROD)].

13.5 Fact Sheets

1. "EPA to Begin Investigation of Groundwater Contamination," EPA Region I (March 1990).
2. "EPA's Investigation of Groundwater Contamination Continues," EPA Region I (July 1991).
3. "EPA Completes Remedial Investigation of Contaminated Groundwater," EPA Region I (April 1992).

14.0 Congressional Relations

14.1 Correspondence

1. Cross-Reference: Letter from William H. Zeff, Jr., Member of the U.S. House of Representatives to James M. Di Lorenzo, EPA Region I (July 21, 1992). Concerning comments on the June 1992 Proposed Plan [Filed and cited as entry number 3 in 5.3 Responsiveness Summaries].

Section II

Guidance Documents

GUIDANCE DOCUMENTS

EPA guidance documents may be reviewed at EPA Region I, Boston, Massachusetts.

General EPA Guidance Documents

1. "Protection of Wetlands (Executive Order 11990), Appendix D," Federal Register (Vol. 42), 1977.
2. U.S. Environmental Protection Agency. Municipal Environmental Research Laboratory. Costs of Remedial Response Actions at Uncontrolled Hazardous Waste Sites. April 15, 1981.
3. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Joint Corps/EPA Guidance (OSWER Directive 9295.2-02), June 24, 1983.
4. U.S. Environmental Protection Agency. Municipal Environmental Research Laboratory. Handbook for Evaluating Remedial Action Technology Plans (EPA/600/2-83/076). August 1983.
5. "National Oil and Hazardous Substances Pollution Contingency Plan." Code of Federal Regulations (Title 40, Part 300), 1985.
6. "National Oil and Hazardous Substances Pollution Contingency Plan - Final Rule." Federal Register (Vol. 55, No. 46), March 8, 1990.
7. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Community Relations in Superfund: A Handbook (Interim Version) (EPA/HW-6). September 1983.
8. U.S. Environmental Protection Agency. Office of Research and Development and Office of Emergency and Remedial Response. Case Studies 1-23: Remedial Response at Hazardous Waste Sites (EPA 540/2-84/002b), March 1984.
9. U.S. Environmental Protection Agency. Environmental Monitoring Systems Laboratory. Soil Sampling Quality Assurance User's Guide (EPA/600/4-84/043), May 1984.
10. U.S. Environmental Protection Agency. Office of Ground-Water Protection. Ground-Water Protection Strategy (EPA/440/6-84/002), August 1984.
11. U.S. Environmental Protection Agency. Environmental Criteria and Assessment Office. Health Effects Assessment Documents (58 Chemical Profiles) (EPA/540/1-86/001-058), September 1, 1984.
12. "Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act: Final Rule and Interim Final Rule and Proposed Rule." Federal Register (Vol. 49, No. 209), October 26, 1984.
13. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Field Standard Operating Procedures Manual #4: Site Entry (OSWER Directive 9285.2-01), January 1, 1985.

14. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Field Standard Operating Procedures Manual #8: Air Surveillance (OSWER Directive 9285.2-03), January 1, 1985.
15. U.S. Environmental Protection Agency. Office of Health and Environmental Assessment. Development of Statistical Distribution or Ranges Standard Factors Used in Exposure Assessments (EPA OHEA-E-16), March 1985.
16. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Field Standard Operating Procedures Manual #6: Work Zones (OSWER Directive 9285.2-04), April 1, 1985.
17. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Field Standard Operating Procedures Manual #9: Site Safety Plan (OSWER Directive 9285.2-05), April 1, 1985.
18. U.S. Environmental Protection Agency. Environmental Research Laboratory. EPA Guide for Minimizing the Adverse Environmental Effects of Cleanup of Uncontrolled Hazardous-Waste Sites (EPA/600/8-85/008), June 1985.
19. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Guidance on Remedial Investigations under CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) (EPA/540/G-85/002), June 1985.
20. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Guidance on Feasibility Studies under CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) (EPA/540/G-85/003), June 1985.
21. U.S. Environmental Protection Agency. Environmental Monitoring Systems Laboratory. Sediment Sampling Quality Assurance User's Guide (EPA/600/4-85/048), July 1985.
22. Memorandum from William N. Hedeman, Director, U.S. Environmental Protection Agency Office of Emergency and Remedial Response to Toxic and Waste Management Division Directors, Regions I-X (OSWER Directive 9280.0-02), August 1, 1985 (discussing policy on flood plains and wetland assessments for CERCLA Actions).
23. U.S. Environmental Protection Agency. Office of Waste Programs Enforcement. Toxicology Handbook (OSWER Directive 9850.2), August 1, 1985.
24. U.S. Environmental Protection Agency. Office of Waste Programs Enforcement. Endangerment Assessment Handbook, August 1985.
25. U.S. Environmental Protection Agency. Chemical, Physical, and Biological Properties of Compounds Present at Hazardous Waste Sites (OSWER Directive 9850.3), September 27, 1985.
26. U.S. Department of Health and Human Services. National Institute for Occupational Safety and Health, and Occupational Safety and Health Administration. Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities, October 1985.

27. Memorandum from J. Winston Porter, U.S. Environmental Protection Agency Office of Solid Waste and Emergency Response to Addressees ("Regional Administrators, Regions I-X; Directors, Environmental Services Division, Regions I-X; Regional Counsels, Regions I-X, Director, Waste Management Division, Regions I, IV, V, VII, and VIII; Director, Emergency and Remedial Response Division, Region II; Director, Hazardous Waste Management Division, Region III; Director, Air and Waste Management Division, Regions II and VI; Director, Toxics and Waste Management Division, Region IX; Director, Hazardous and Waste Division, Region X") (OSWER Directive 9850.0-1), November 22, 1985 (discussing endangerment assessment guidance).
28. Memorandum from Barry L. Johnson, Associate Administrator, ATSDR to U.S. Environmental Protection Agency Regional Superfund Programs, June 16, 1986, (discussing ATSDR health assessments on NPL sites).
29. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Superfund Remedial Design and Remedial Action Guidance (OSWER Directive 9355.0-4A), June 1986.
30. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Draft Guidance on Remedial Actions for Contaminated Groundwater at Superfund Sites (OSWER Directive 9283.1-2), September 20, 1986.
31. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Guidance on Remedial Actions for Contaminated Groundwater at Superfund Sites (OSWER Directive 9283.1-2), December 1988.
32. "Guidelines for the Health Risk Assessment of Chemical Mixtures," Federal Register (Vol. 51, No. 185), September 24, 1986.
33. U.S. Environmental Protection Agency. Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended October 17, 1986.
34. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Superfund Public Health Evaluation Manual (EPA/540/1-86/060, OSWER Directive 9285.4-1), October 1986.
35. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Draft Guidance on Remedial Actions for Contaminated Groundwater at Superfund Sites (OSWER Directive 9283.1-2), October 1986.
36. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Interim Guidance on Superfund Selection of Remedy (OSWER Directive 9355.0-19), December 24, 1986.
37. Memorandum from J. Winston Porter, U.S. Environmental Protection Agency Office of Solid Waste and Emergency Response to Regional Administrators, Regions I-X; Regional Counsels, Regions I-X; Director, Waste Management Division, Regions I, IV, V, VII, and VIII; Director, Emergency and Remedial Response Division, Region II; Director, Hazardous Waste Management Division, Regions III and VI; Director, Toxics and Waste Management Division, Region IX; Director, Hazardous and Waste Division, Region X; Environmental Services Division Directors, Regions I, VI, and VII (OSWER Directive 9355.0-19), December 24, 1986 (discussing interim guidance on Superfund selection of remedy).

38. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Superfund Federal-Lead Remedial Project Management Handbook (EPA/540/G-87/001. OSWER Directive 9355.1-1), December 1986.
39. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Superfund State-Lead Remedial Project Management Handbook, (EPA/540/G-87/002). December 1986.
40. U.S. Environmental Protection Agency. Office of Ground-Water Protection. Guidelines for Ground-Water Classification under the EPA Ground-Water Protection Strategy. December 1986.
41. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Superfund Glossary (WH/FS-86-007), Winter 1986.
42. U.S. Environmental Protection Agency. Office of Waste Programs Enforcement. Data Quality Objectives for Remedial Response Activities - Example Scenario: RI/FS Activities at a Site with Contaminated Soils and Groundwater (EPA/540/G-87/004. OSWER Directive 9355.0-7B), March 1987.
43. U.S. Environmental Protection Agency. Office of Water Regulations and Standards. Quality Criteria for Water 1986 (EPA/440/5-86/001), May 1, 1987.
44. Memorandum from J. Winston Porter, Assistant Administrator, U.S. Environmental Protection Agency to Regional Administrators, Regions I-X (OSWER Directive 9285.4-02), May 14, 1987 (discussing final guidance for the coordination of ATSDR health assessment activities with the Superfund remedial process).
45. Letter from Lee M. Thomas, U.S. Environmental Protection Agency to James J. Florio, Chairman, Subcommittee on Consumer Protection and Competitiveness, Committee on Energy and Commerce, U.S. House of Representatives, May 21, 1987 (discussing EPA's implementation of the Superfund Amendments and Reauthorization Act of 1986).
46. U.S. Environmental Protection Agency. Quality Assurance Management Staff. Guidelines and Specifications for Preparing Quality Assurance Program Documentation, June 1987.
47. Memorandum from J. Winston Porter, U.S. Environmental Protection Agency Office of Solid Waste and Emergency Response to Addressees ("Regional Administrators, Regions I-X; Regional Counsel, Regions I-X; Director, Waste Management Division, Regions I, IV, V, VII, and VIII; Director, Emergency and Remedial Response Division, Region II; Director, Hazardous Waste Management Division, Regions III and VI; Director, Toxics and Waste Management Division, Region IX; Director, Hazardous Waste Division, Region X; Environmental Services Division Directors, Region I, VI, and VII") (OSWER Directive 9234.0-05), July 9, 1987 (discussing interim guidance on compliance with applicable or relevant and appropriate requirements).
48. Memorandum from Henry L. Longest, U.S. Environmental Protection Agency Office of Emergency and Remedial Response to Directors, Waste Management Division, Regions I, IV, V, VI, VII, and VIII; Director, Emergency and Remedial Response Division, Region II; Directors, Hazardous Waste Management Division, Regions III and X; Directors, Toxics and Waste Management Division, Region IX (OSWER Directive 9355.0-20), July 23, 1987 (discussing RI/FS improvements).

49. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Office of Emergency and Remedial Response. Interim Final Guidance on Removal Action Levels at Contaminated Drinking Water Sites (OSWER Directive 9360.1-01). October 6, 1987.
50. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Public Involvement in the Superfund Program (WH/FS-87-004R). Fall 1987.
51. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Superfund (WH/FS-87-001R). Fall 1987.
52. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. The Superfund Remedial Program (WH/FS-87-002R). Fall 1987.
53. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Draft Guidance on CERCLA Compliance with Other Laws Manual (OSWER Directive 9234.1-01). November 25, 1987.
54. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Draft Guidance on CERCLA Compliance with Other Laws Manual (OSWER Directive 9234.1-01). August 8, 1988.
55. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. A Compendium of Superfund Field Operations Methods (OSWER Directive 9355.0-14). December 1987.
56. "Estimated Soil Ingestion Rates for Use in Risk Assessment." Risk Analysis (Vol. 7, No. 3). 1987.
57. U.S. Environmental Protection Agency. Hazardous Evaluation Division. Laboratory Data Validation Functional Guidelines for Evaluating Organics. February 1, 1988.
58. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response and Office of Research and Development. The Superfund Innovative Technology Evaluation Program: Progress and Accomplishments (EPA/540/5-88/001). February 1988.
59. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Draft Guidance on Conducting Remedial Investigations and Feasibility Studies under CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act). March 1988.
60. Memorandum from Timothy Fields, Jr., U.S. Environmental Protection Agency Office of Solid Waste and Emergency Response to Superfund Branch Chiefs, Regions I-X and OHM Coordinators, Regions I-X. April 19, 1988 (discussing information on drinking water action levels).
61. Memorandum from Henry L. Longest, U.S. Environmental Protection Agency Office of Emergency and Remedial Response to Directors, Waste Management Division, Regions I, IV, V, and VI; Director, Emergency and Remedial Response Division, Region II; Directors, Hazardous Waste Management Division, Regions III and X; Directors, Toxics and Waste Management Division, Region IX; Director, Environmental Services Division, Regions I-X (OSWER Directive 9355.0-05), April 25, 1988 (discussing RI/FS improvements follow-up).

62. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Draft Guidance on Remedial Actions for Contaminated GroundWater at Superfund Sites (OSWER Directive 9283.1-2), April 1988.
63. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Superfund Exposure Assessment Manual (EPA/540/1-88/001, OSWER Directive 9285.5-1), April 1988.
64. Memorandum from J. Winston Porter, U.S. Environmental Protection Agency Office of Solid Waste and Emergency Response to Regional Administrators, Regions I-X; Regional Counsel, Regions I-X; Director, Waste Management Division, Regions I, IV, V, VII, and VIII; Director, Emergency and Remedial Response Division, Region II; Director, Hazardous Waste Management Division, Regions III and VI; Director, Toxics and Waste Management Division, Region IX; and Director, Hazardous and Waste Division, Region X (OSWER Directive 9835.1a), May 16, 1988 (discussing interim guidance of potentially responsible party participation in remedial investigations and feasibility studies).
65. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Community Relations in Superfund: A Handbook (Interim Version) (EPA/540/G-88/002, OSWER Directive 9230.0-3A), June 1988.
66. U.S. Environmental Protection Agency. Hazardous Site Evaluation Division. Laboratory Data Validation Functional Guidelines for Evaluating Inorganics, July 1, 1988.
67. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Catalog of Superfund Program Directives (Interim Version) (OSWER Directive 9200.7-01), July 1988.
68. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) Compliance with Other Laws Manual (EPA/540/G-89/006, OSWER Directive 9234.1-01), August 1988.
69. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Field Screening Methods Catalog: User's Guide (EPA/540/2-88/005), September 1988.
70. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) (Interim Final) (EPA/540/G-89/004, OSWER Directive 9355.3-01), October 1988.
71. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Community Relations in Superfund: A Handbook (Interim Version), Chapter 6 (OSWER Directive 9230.0-3B), November 3, 1988.
72. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Guidance on Remedial Actions for Contaminated Ground Water at Superfund Sites (EPA/540/G-88/003, OSWER Directive 9283.1-2), December 1988.
73. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. User's Guide to the Contract Laboratory Program (OSWER Directive 9240.0-1), December 1988.

74. Interagency Cooperative Publication. Federal Manual for Identifying and Delineating Jurisdictional Wetlands, January 1989.
75. Memorandum from Bruce M. Diamond, U.S. Environmental Protection Agency Office of Waste Programs Enforcement et al. to Addressees ("Directors, Waste Management Division, Regions I, IV, VII, VIII; Director, Emergency and Remedial Response Division, Region II; Directors, Hazardous Waste Management Division, Regions III, VI; Director, Toxic and Waste Management Division, Region IX; Director, Hazardous Waste Division, Region X"), February 9, 1989 (discussing interim final guidance on soil ingestion rates).
76. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. A Guide on Remedial Actions for Contaminated Ground Water (OSWER Directive 9283.1-2FS), April 1989.
77. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. ARARs Q's & A's (OERR 9234.2-01FS), May 1989.
78. Memorandum from Henry L. Longest II and Gerald Emison, EPA Headquarters to Addressees ("Regional Waste Management Division Directors; Regional Superfund Branch Chiefs; Regional Air Division Directors; Regional Air Branch Chiefs; OERR Division Directors; OAQPS Division Directors"), June 15, 1989 (discussing control of air emissions from air strippers).
79. U.S. Environmental Protection Agency. Risk Assessment Work Group, Region I. Supplemental Risk Assessment Guidance for the Superfund Program (Draft Final) (EPA/901/5-89/001), June 1989.
80. "Protection of Environment." Code of Federal Regulations (Title 40, Parts 190-299). Revised as of July 1, 1989.
81. Memorandum from Louis F. Gitto, U.S. Environmental Protection Agency Air, Pesticides, and Toxic Management Division, Region I to Merrill S. Hohman, Waste Management Division, Region I (OSWER Directive 9355.0-28), July 12, 1989 (discussing air stripper control guidance).
82. U.S. Environmental Protection Agency. Science Advisory Board. Evaluation of the Apparent Effects Threshold (AET) Approach for Assessing Sediment Quality (SAB-EETFC-89-027), July 1989.
83. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Interim Final Guidance on Preparing Superfund Decision Documents (OSWER Directive 9355.3-02), July 1989.
84. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Risk Assessment Guidance for Superfund. Human Health Evaluation Manual Part A, July 1989.
85. "RCRA Regulations." Code of Federal Regulations (Title 40, Part 264), July 1989.
86. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) Compliance with Other Laws Manual - Part II: Clean Air Act and Other Environmental Statutes and State Requirements (EPA/540/G-89/009, OSWER Directive 9234.1-02), August 1989.

87. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Evaluation of Ground Water Extraction Remedies, Volume 1, Summary Report (EPA/540/2-89/054), September 1989.
88. Memorandum from Jonathan Z. Cannon, EPA Headquarters to Regional Directors. October 18, 1989. (Discussing considerations in ground water remediation at Superfund sites).
89. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. CERCLA Compliance with Other Laws Manual - RCRA ARARs: Focus and Closure Requirements (OSWER Directive 9234.2-04), October 1989.
90. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Ground Water Issue - Performance Evaluation of Pump-and-Treat Remediations (EPA/540/4-89/005), October 1989.
91. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. The Superfund Innovative Technology Evaluation Program: Technology Profiles (EPA/540/5-89/013), November 1989.
92. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. The Feasibility Study: Development and Screening of Remedial Action Alternatives (OSWER Directive 9355.3-01FS3), November 1989.
93. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Getting Ready: Scoping the RI/FS (OSWER Directive 9355.3-01FS1), November 1989.
94. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. The Remedial Investigation: Site Characterization and Treatability Studies (OSWER Directive 9355.3-01FS2), November 1989.
95. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. State and Local Involvement in the Superfund Program (9375.5-01/FS), Fall 1989.
96. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Risk Assessment Guidance for Superfund - Volume I: Human Health Evaluation Manual (Part A - Interim Final) (EPA/540/1-89/002), December 1989.
97. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. CERCLA Compliance with Other Laws Manual - CERCLA Compliance with State Requirements (OSWER Directive 9234.2-05/FS), December 1989.
98. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. CERCLA Compliance with Other Laws Manual - Overview of ARARs - Focus on ARAR Waivers (Publication 9234.2-03/FS), December 1989.
99. U.S. Environmental Protection Agency. Risk Reduction Engineering Laboratory. Technology Evaluation Report: SITE Program Demonstration of the Ultrox International Ultraviolet Radiation/Oxidation Technology (EPA/540/5-89/012), January 1990.
100. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. CERCLA Compliance with Other Laws Manual - CERCLA Compliance with the CWA and SDWA (OSWER Directive 9234.2-06/FS), February 1990.

101. "National Oil and Hazardous Substances Pollution Contingency Plan," Federal Register (Vol. 55, No. 46), March 8, 1990, p. 8666.
102. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. The Feasibility Study: Detailed Analysis of Remedial Action Alternatives (OSWER Directive 9355.3-01FS4), March 1990.
103. "A Field Evaluation of the UV/Oxidation Technology to Treat Contaminated Groundwater." HMC, March/April 1990.
104. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. ROD Annual Report: FY 1989 (EPA/540/8-90/006), April 1990.
105. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. CERCLA Compliance with Other Laws Manual - Summary of Part II - CAA, TSCA, and Other Statutes (OSWER Directive 9234.2-07/FS), April 1990.
106. Memorandum from Don R. Clay, EPA Headquarters to Regional Administrators, January 9, 1992 (discussing the twenty-third remedy delegation report - FY 1992).
107. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Personnel Protection and Safety.